

Table 4F
2006 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan

Page: 1
Run Date: 5 / 15 / 07

Comparison of Racial and Ethnic Distribution by Local Agency
Children Aged < 5 Years ⁽²⁾

Comparison of Racial and Ethnic Distribution by Local Agency								
Local Agency	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
01DHD#2	1,661	96.3	1.0	0.9	0.2	0.2	1.3	0.0
02LMAS	992	82.7	0.5	1.0	5.6	0.4	9.8	0.0
04DHD#4	1,961	92.4	0.5	1.0	0.1	0.1	6.0	0.0
05NWMCHA	3,008	90.8	0.5	2.2	1.4	0.2	5.0	0.0
06CMDHD	5,085	91.8	0.9	2.4	0.2	0.4	4.2	0.0
07West UP	1,616	92.0	1.2	0.6	0.3	2.2	3.8	0.0
08Barry	2,720	88.4	2.2	5.7	0.2	0.2	3.2	0.0
09Bay	2,783	75.2	2.3	13.2	0.1	0.2	9.0	0.0
10Gr Trav	2,081	89.7	0.8	5.7	0.6	0.4	2.8	0.0
11Berrien	3,812	45.8	42.4	4.9	0.2	0.6	6.2	0.0
12BHS	5,067	79.2	2.7	15.9	0.1	0.1	2.0	0.0
13Calhoun	4,610	59.6	22.8	10.0	0.1	0.7	6.8	0.0
14Leelanau	808	70.5	0.4	16.5	4.5	0.0	8.2	0.0
15Intercar	13,086	55.3	3.5	35.1	0.1	1.1	4.9	0.0
17Chippewa	1,156	51.6	0.3	1.6	21.5	0.7	24.3	0.1
19Mid-Mich	3,959	89.0	0.8	7.8	0.1	0.1	2.3	0.0
21Delta	1,562	90.0	0.1	1.9	0.4	0.1	7.6	0.0
22Iron	1,080	93.8	0.6	1.7	0.0	0.4	3.6	0.0
25Genesee	11,916	52.6	41.4	2.7	0.1	0.4	2.9	0.0

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

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Local Agency	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
30HDI	2,678	7.8	53.1	36.3	0.0	0.1	2.8	0.0
32Huron	1,004	92.8	0.1	4.8	0.3	0.1	1.9	0.0
33Ingham	6,241	49.7	24.4	15.6	0.1	5.6	4.7	0.0
35Keweenaw	254	7.9	0.0	2.4	30.7	0.4	58.7	0.0
36Sag Chip	16	*	*	*	*	*	*	*
37Ionia	1,507	81.5	0.3	13.1	0.0	0.4	4.6	0.0
38Jackson	4,102	70.7	13.9	7.6	0.3	0.2	7.3	0.0
39Kalamazo	3,356	59.2	18.6	9.1	0.1	1.2	11.7	0.0
40Kal Fam	2,736	28.1	46.0	16.3	0.1	1.4	8.2	0.0
41Kent	18,659	35.9	20.8	35.2	0.2	1.9	6.1	0.0
43DHD#10	8,157	78.6	1.4	13.8	0.2	0.2	5.7	0.0
44Lapeer	1,669	88.3	0.6	7.0	0.0	0.1	4.1	0.0
45Tuscola	1,622	92.5	0.2	5.1	0.1	0.1	1.9	0.0
46CAA	1,973	64.1	1.8	29.1	0.1	0.3	4.6	0.0
47Livingst	1,368	91.7	1.5	4.4	0.1	1.2	1.0	0.0
50Macomb	9,047	67.4	15.1	6.8	0.1	3.4	7.2	0.0
52Marquett	1,362	87.0	0.4	2.0	0.8	0.1	9.7	0.0
56MMCAA	1,581	92.2	1.0	2.0	0.2	0.1	4.5	0.0
58Monroe	2,128	80.7	4.2	8.3	0.1	0.5	6.3	0.0

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Comparison of Racial and Ethnic Distribution by Local Agency								
Local Agency	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
61Muskegon	5,977	53.2	26.0	11.7	0.6	0.6	7.9	0.0
63Oakland	13,861	48.1	29.6	16.1	0.2	2.0	4.0	0.0
73Saginaw	4,640	48.8	29.7	16.3	0.0	0.3	4.8	0.0
74St Clair	4,011	78.8	4.4	7.3	0.3	0.3	8.8	0.0
76Sanilac	1,124	92.7	0.0	5.2	0.0	0.0	2.0	0.0
78Shiawass	2,095	92.9	0.4	3.2	0.2	0.0	3.2	0.0
81Washtena	4,813	37.7	40.5	11.5	0.2	4.8	5.4	0.0
82Wayne	15,036	71.1	17.9	4.4	0.2	2.9	3.5	0.0
89Urban L	8,044	7.6	66.1	13.9	0.2	8.7	3.4	0.0
90Detroit	32,794	8.8	72.9	15.3	0.1	1.7	1.1	0.0
90Detroit	20	*	*	*	*	*	*	*
Unknown Local Ag.	1,299	11.4	78.9	0.7	0.2	0.3	8.5	0.1
Michigan	232,137	53.1	26.5	13.7	0.4	1.6	4.7	0.0
Nation (Prior Year)	7,117,562	32.3	18.5	37.7	1.0	2.5	1.0	7.0

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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Table 5F
2006 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Age Distribution by Local Agency
Children Aged < 5 Years ⁽²⁾

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Comparison of Age Distribution by Local Agency				
Local Agency	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
01DHD#2	1,661	36.7	20.1	43.2
02LMAS	992	29.6	22.8	47.6
04DHD#4	1,961	33.9	20.7	45.5
05NWMCHA	3,008	31.3	20.5	48.2
06CMDHD	5,085	35.0	21.4	43.7
07West UP	1,616	36.0	19.6	44.5
08Barry	2,720	36.5	20.5	43.0
09Bay	2,783	36.1	19.6	44.2
10Gr Trav	2,081	34.5	20.3	45.3
11Berrien	3,812	34.4	23.2	42.3
12BHS	5,067	34.6	21.4	44.0
13Calhoun	4,610	35.7	21.1	43.2
14Leelanau	808	34.0	21.8	44.2
15Intercar	13,086	34.1	21.2	44.7
17Chippewa	1,156	36.6	17.8	45.6
19Mid-Mich	3,959	35.5	20.8	43.7
21Delta	1,562	32.2	20.5	47.3
22Iron	1,080	34.0	19.9	46.1

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(4) Records rejected if date of birth and date of visit unknown.

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Comparison of Age Distribution by Local Agency				
Local Agency	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
25Genesee	11,916	40.5	20.0	39.5
30HDI	2,678	30.5	18.7	50.8
32Huron	1,004	36.4	18.6	45.0
33Ingham	6,241	29.2	23.8	47.0
35Keweenaw	254	28.7	26.0	45.3
36Sag Chip	16	*	*	*
37Ionia	1,507	37.8	21.5	40.7
38Jackson	4,102	39.1	21.1	39.8
39Kalamazo	3,356	36.9	19.6	43.4
40Kal Fam	2,736	35.3	21.5	43.3
41Kent	18,659	34.0	21.5	44.5
43DHD#10	8,157	35.5	20.8	43.6
44Lapeer	1,669	34.3	20.9	44.8
45Tuscola	1,622	33.5	19.8	46.7
46CAA	1,973	37.6	21.1	41.3
47Livingst	1,368	40.1	22.7	37.2
50Macomb	9,047	46.9	23.4	29.7
52Marquett	1,362	35.8	19.5	44.7

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56MMCAA	1,581	35.9	19.7	44.4
58Monroe	2,128	49.9	21.7	28.5
61Muskegon	5,977	32.4	23.1	44.5
63Oakland	13,861	40.4	19.8	39.8
73Saginaw	4,640	32.9	22.9	44.2
74St Clair	4,011	38.1	20.7	41.2
76Sanilac	1,124	33.2	20.2	46.6
78Shiawass	2,095	34.6	20.0	45.3
81Washtena	4,813	41.8	20.3	37.9
82Wayne	15,036	39.0	22.6	38.3
89Urban L	8,044	37.7	18.4	43.9
90Detroit	32,794	36.8	21.9	41.3
90Detroit	20	*	*	*
Unknown Local Ag.	1,299	36.0	18.9	45.1
Michigan	232,137	36.7	21.2	42.1
Nation (Prior Year)	7,117,562	35.3	22.0	42.6

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Table 6F
2006 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators by Local Agency (3,4)													
Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)		Under- weight (7)	Over- weight (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
01DHD#2	374	7.2 (8)	10.4 (40)	1,626	6.9 (32)	4.2 (32)	15.4 (43)	704	19.7 (46)	14.5 (33)		1,052	10.3 (27)
02LMAS	189	7.4 (10)	9.0 (32)	973	4.2 (1)	2.5 (6)	13.9 (33)	463	18.4 (38)	17.7 (46)		596	14.8 (37)
04DHD#4	464	9.3 (31)	11.2 (44)	1,929	6.5 (21)	3.0 (16)	14.0 (34)	865	16.8 (23)	11.8 (10)		1,222	10.5 (28)
05NWMCHA	592	5.7 (2)	10.8 (43)	2,946	4.8 (4)	4.1 (29)	11.1 (14)	1,445	15.3 (10)	10.9 (6)		2,043	3.8 (3)
06CMDHD	1,103	8.0 (14)	9.1 (34)	4,984	6.7 (30)	3.1 (17)	12.8 (27)	2,164	17.1 (25)	15.3 (35)		3,232	8.7 (18)
07West UP	348	6.3 (5)	7.8 (22)	1,588	6.5 (21)	2.8 (11)	11.1 (14)	715	18.2 (37)	12.2 (14)		961	7.1 (13)
08Barry	608	8.7 (25)	9.4 (36)	2,629	7.0 (35)	4.6 (35)	9.7 (5)	1,155	17.2 (28)	12.4 (15)		1,650	5.3 (5)
09Bay	674	8.3 (18)	7.6 (19)	2,715	7.5 (40)	3.5 (21)	10.1 (7)	1,204	18.4 (38)	13.4 (21)		1,669	7.4 (14)
10Gr Trav	489	8.2 (17)	11.5 (46)	2,024	6.5 (21)	5.5 (40)	10.1 (7)	927	15.1 (9)	9.7 (2)		1,173	9.7 (22)
11Berrien	907	7.8 (13)	8.0 (24)	3,725	6.3 (18)	2.9 (13)	11.2 (17)	1,571	17.8 (34)	12.4 (15)		2,431	17.4 (39)
12BHS	1,072	6.5 (7)	6.8 (15)	4,953	6.6 (25)	5.2 (36)	14.2 (35)	2,211	16.5 (19)	17.1 (43)		3,301	10.5 (28)

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(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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2006 Pediatric Nutrition Surveillance (1)
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Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

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Comparison of Growth and Anemia Indicators by Local Agency ^(3,4)													
Local Agency	Birthweight ⁽⁵⁾			Height and Weight							Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)		Under- weight (7)	Over- weight (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
13Calhoun	1,030	7.5 (11)	9.1 (34)	4,495	8.2 (42)	3.1 (17)	12.8 (27)	1,978	20.9 (48)	13.7 (27)		2,925	15.9 (38)
14Leelanau	158	8.9 (27)	11.4 (45)	793	5.3 (7)	4.3 (33)	14.2 (35)	351	17.7 (33)	17.1 (43)		523	6.5 (10)
15Intercar	2,788	8.9 (27)	8.8 (29)	12,615	7.4 (38)	3.8 (25)	14.2 (35)	5,683	16.4 (18)	14.2 (32)		8,017	14.0 (36)
17Chippewa	283	5.7 (2)	13.1 (47)	1,132	7.1 (36)	2.0 (1)	14.8 (41)	513	18.7 (42)	16.6 (40)		758	10.0 (25)
19Mid-Mich	930	8.0 (14)	7.6 (19)	3,885	6.5 (21)	4.1 (29)	11.1 (14)	1,688	10.9 (1)	8.9 (1)		2,373	4.6 (4)
21Delta	345	8.4 (20)	7.8 (22)	1,534	5.6 (9)	3.1 (17)	10.6 (11)	712	17.6 (31)	15.2 (34)		984	2.0 (1)
22Iron	239	7.5 (11)	8.4 (27)	1,061	5.8 (12)	2.1 (2)	13.7 (31)	494	19.2 (43)	16.8 (41)		668	5.5 (7)
25Genesee	3,020	11.2 (42)	5.7 (7)	11,725	6.4 (19)	4.0 (28)	10.2 (9)	4,619	16.1 (16)	12.1 (13)		6,932	21.2 (43)
30HDI	580	13.3 (45)	4.3 (1)	2,578	5.9 (15)	3.1 (17)	16.9 (45)	1,335	14.9 (7)	16.4 (39)		1,734	13.4 (33)
32Huron	243	9.5 (32)	9.9 (38)	992	4.8 (4)	3.6 (22)	11.7 (21)	445	14.8 (5)	13.5 (22)		642	10.0 (25)
33Ingham	864	10.3 (38)	5.7 (7)	6,143	5.6 (9)	2.5 (6)	12.8 (27)	2,876	17.1 (25)	13.6 (24)		4,434	11.0 (30)

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(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number % (Rank)
35Keweenaw	48	* *	* *	249	6.4 (19)	3.6 (22)	21.7 (48)	117	17.9 (35)	17.9 (47)	154 21.4 (44)
36Sag Chip	1	* *	* *	15	* *	* *	* *	8	* *	* *	14 * *
37Ionia	401	5.5 (1)	10.0 (39)	1,472	6.8 (31)	5.4 (38)	14.3 (39)	615	20.0 (47)	20.5 (48)	934 6.5 (10)
38Jackson	1,104	10.0 (37)	6.9 (16)	3,973	6.9 (32)	4.1 (29)	10.5 (10)	1,563	15.4 (11)	12.8 (18)	2,017 8.6 (17)
39Kalamazo	828	9.7 (34)	10.4 (40)	3,297	6.6 (25)	6.0 (44)	14.2 (35)	1,445	18.4 (38)	16.0 (38)	2,012 21.4 (44)
40Kal Fam	622	10.8 (40)	5.9 (10)	2,648	7.2 (37)	6.0 (44)	12.7 (26)	1,160	17.1 (25)	13.6 (24)	1,831 22.8 (46)
41Kent	4,171	9.1 (29)	8.6 (28)	18,169	6.6 (25)	2.6 (9)	13.7 (31)	8,120	16.8 (23)	15.4 (36)	11,980 8.0 (16)
43DHD#10	1,918	8.1 (16)	9.0 (32)	7,976	6.2 (17)	2.9 (13)	11.4 (19)	3,511	16.3 (17)	12.6 (17)	5,113 9.9 (23)
44Lapeer	375	9.1 (29)	10.7 (42)	1,591	10.2 (47)	3.8 (25)	11.7 (21)	720	15.7 (14)	11.4 (8)	1,002 13.5 (34)
45Tuscola	337	9.8 (35)	9.5 (37)	1,590	6.9 (32)	2.8 (11)	11.3 (18)	744	14.8 (5)	11.7 (9)	1,062 5.7 (8)
46CAA	493	10.8 (40)	8.1 (25)	1,925	5.6 (9)	3.8 (25)	14.8 (41)	798	17.5 (30)	17.0 (42)	802 11.6 (31)

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Local Agency	Birthweight ⁽⁵⁾			Height and Weight							Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)		Under-weight (7)	Over-weight (7)	≥ 2 Yrs Over-weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
47Livingst	365	6.0 (4)	8.8 (29)	1,354	4.6 (3)	2.9 (13)	9.7 (5)	515	17.3 (29)	13.6 (24)		795	3.6 (2)
50Macomb	2,789	10.6 (39)	6.2 (11)	8,882	7.4 (38)	2.3 (5)	15.5 (44)	2,635	13.8 (2)	13.8 (29)		4,887	18.2 (40)
52Marquett	304	7.2 (8)	8.9 (31)	1,328	8.7 (44)	2.5 (6)	12.6 (25)	600	19.5 (44)	13.8 (29)		749	6.0 (9)
56MMCAA	377	9.8 (35)	8.2 (26)	1,547	9.4 (46)	2.1 (2)	20.5 (47)	708	19.6 (45)	17.1 (43)		921	7.4 (14)
58Monroe	721	8.6 (22)	5.5 (4)	2,094	8.4 (43)	2.7 (10)	8.8 (2)	602	15.6 (13)	10.8 (5)		1,009	9.2 (20)
61Muskegon	1,538	8.6 (22)	6.5 (12)	5,776	6.6 (25)	5.5 (40)	10.7 (13)	2,586	18.4 (38)	13.0 (19)		3,724	13.7 (35)
63Oakland	3,534	8.8 (26)	7.2 (18)	13,582	5.5 (8)	4.3 (33)	9.5 (4)	5,419	14.4 (4)	10.9 (6)		8,515	13.1 (32)
73Saginaw	1,085	11.2 (42)	7.0 (17)	4,267	5.2 (6)	2.2 (4)	13.5 (30)	2,043	17.6 (31)	13.2 (20)		3,153	9.1 (19)
74St Clair	1,059	8.3 (18)	6.5 (12)	3,920	5.8 (12)	7.9 (48)	10.6 (11)	1,643	15.9 (15)	10.5 (3)		2,525	9.3 (21)
76Sanilac	235	6.4 (6)	5.5 (4)	1,108	4.2 (1)	5.2 (36)	7.6 (1)	520	15.4 (11)	10.6 (4)		739	5.4 (6)
78Shiawass	506	8.5 (21)	5.7 (7)	2,056	5.8 (12)	6.3 (46)	9.2 (3)	949	16.5 (19)	11.9 (11)		1,329	6.7 (12)

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2006 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

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Comparison of Growth and Anemia Indicators by Local Agency (3,4)													
Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)		Under- weight (7)	Over- weight (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
81Washtena	1,239	9.6 (33)	6.6 (14)	4,558	5.9 (15)	5.9 (43)	11.4 (19)	1,803	18.0 (36)	13.9 (31)		2,707	22.8 (46)
82Wayne	4,014	8.6 (22)	7.6 (19)	14,601	6.6 (25)	3.7 (24)	11.7 (21)	5,650	16.5 (19)	13.5 (22)		8,321	9.9 (23)
89Urban L	1,876	13.1 (44)	5.5 (4)	7,696	8.7 (44)	7.1 (47)	14.6 (40)	3,474	14.9 (7)	13.7 (27)		1,370	19.4 (42)
90Detroit	8,082	13.6 (46)	5.1 (3)	31,753	8.1 (41)	5.5 (40)	12.5 (24)	13,163	14.0 (3)	11.9 (11)		17,499	18.7 (41)
90Detroit	7	* *	* *	19	* *	* *	* *	5	* *	* *		10	* *
Unknown Local Ag.	230	16.5 (47)	4.8 (2)	1,174	11.0 (48)	5.4 (38)	17.0 (46)	546	16.5 (19)	15.9 (37)		674	28.9 (48)
Michigan	55,559	9.8	7.3	225,665	6.8	4.1	12.4	95,780	16.2	13.3		135,168	12.9
Nation (Prior Year)	1,641,264	9.4	6.6	6,709,486	6.4	4.8	13.9	2,869,075	16.1	14.7		4,381,087	13.6

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2006 Pediatric Nutrition Surveillance (1)
Michigan

Page: 1
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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)			≤2 Hours TV Viewing/Day (7)	Smoking in Household
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	%
	(Rank)		(Rank)		(Rank)		(Rank)	(Rank)
01DHD#2	409	45.7 (39)	315	8.6 (46)	216	7.4 (42)	0	* *
02LMAS	195	54.4 (25)	180	18.3 (14)	187	14.4 (13)	0	* *
04DHD#4	476	60.5 (14)	345	15.1 (23)	310	12.3 (21)	0	* *
05NWMCHA	635	65.4 (3)	527	26.0 (5)	472	18.4 (5)	0	* *
06CMDHD	1,173	58.6 (18)	1,026	15.1 (23)	864	14.4 (13)	0	* *
07West UP	384	65.1 (5)	269	25.3 (6)	221	17.6 (7)	0	* *
08Barry	656	56.9 (21)	508	16.1 (17)	434	14.5 (12)	0	* *
09Bay	689	50.4 (30)	469	10.2 (42)	399	9.8 (31)	0	* *
10Gr Trav	505	77.6 (2)	402	32.3 (1)	351	28.5 (1)	0	* *
11Berrien	928	48.8 (34)	947	13.4 (29)	721	11.5 (23)	0	* *
12BHS	1,183	51.4 (29)	862	11.9 (34)	800	8.8 (36)	0	* *
13Calhoun	1,117	44.1 (42)	875	9.3 (43)	775	8.1 (40)	0	* *
14Leelanau	169	79.3 (1)	143	27.3 (2)	135	15.6 (10)	0	* *

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

(6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) Children ages 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2006 Pediatric Nutrition Surveillance (1)
Michigan

Page: 2
Run Date: 5 / 15 / 07

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)			≤2 Hours TV Viewing/Day (7)	Smoking in Household
Local Agency	Number (Rank)	% Ever Breastfed (Rank)	Number Breastfed At Least 6 Months (Rank)	% Breastfed At Least 12 Months (Rank)	Number Breastfed At Least 3 Months (Rank)	% Breastfed At Least 6 Months (Rank)	Number (Rank)	% (Rank)
15InterCar	3,170	61.1 (11)	2,391	19.9 (11)	2,142	16.0 (9)	0	* *
17Chippewa	289	62.6 (9)	171	26.9 (3)	150	10.0 (28)	0	* *
19Mid-Mich	959	60.9 (12)	725	16.4 (16)	613	13.1 (18)	0	* *
21Delta	351	56.1 (22)	279	14.3 (26)	263	11.8 (22)	0	* *
22Iron	243	56.0 (24)	182	16.5 (15)	174	16.1 (8)	0	* *
25Genesee	3,211	41.8 (44)	2,203	8.9 (44)	1,696	6.8 (46)	0	* *
30HDI	583	46.5 (38)	403	11.4 (38)	353	9.1 (34)	0	* *
32Huron	247	47.0 (36)	188	11.7 (37)	150	9.3 (32)	0	* *
33Ingham	998	63.2 (7)	1,320	19.0 (13)	1,093	15.3 (11)	0	* *
35Keweenaw	48	* *	35	* *	46	* *	0	* *
36Sag Chip	1	* *	1	* *	3	* *	0	* *
37Ionia	402	48.8 (34)	282	13.5 (28)	241	10.0 (28)	0	* *
38Jackson	1,111	50.0 (32)	940	11.9 (34)	682	6.9 (45)	0	* *

(1) Reporting period is January 1 through December 31.

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) Children ages 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency ^(4,5)

- (1) Reporting period is January 1 through December 31.
- (2) TV Viewing and Smoking in Household data are not reported by all contributors.
- (3) Analyses based on one record per child.
- (4) Excludes records with unknown data or errors.
- (5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.
- (6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.
- (7) Children ages 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2006 Pediatric Nutrition Surveillance (1)
Michigan

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)						Exclusive Breastfeeding (6)				≤2 Hours TV Viewing/Day (7)	Smoking in Household		
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)
63Oakland	3,711	50.1 (31)	2,826	16.0 (19)	1,999	13.8 (16)	0	* *	0	* *	0	* *	0	* *
73Saginaw	1,095	46.8 (37)	569	7.6 (47)	683	4.8 (47)	0	* *	0	* *	0	* *	0	* *
74St Clair	1,073	42.9 (43)	756	8.7 (45)	617	7.1 (44)	0	* *	0	* *	0	* *	0	* *
76Sanilac	239	56.1 (22)	187	11.2 (39)	163	7.4 (42)	0	* *	0	* *	0	* *	0	* *
78Shiawass	514	60.7 (13)	352	14.8 (25)	341	8.8 (36)	0	* *	0	* *	0	* *	0	* *
81Washtena	1,354	64.4 (6)	845	26.7 (4)	663	19.8 (3)	0	* *	0	* *	0	* *	0	* *
82Wayne	4,360	52.1 (27)	2,178	22.4 (9)	2,260	22.9 (2)	0	* *	0	* *	0	* *	0	* *
89Urban L	2,005	36.6 (46)	1,304	23.2 (7)	976	19.6 (4)	0	* *	0	* *	0	* *	0	* *
90Detroit	8,648	40.5 (45)	5,238	15.7 (21)	5,180	13.3 (17)	0	* *	0	* *	0	* *	0	* *
90Detroit	7	* *	5	* *	2	* *	0	* *	0	* *	0	* *	0	* *
Unknown Local Ag.	307	24.4 (47)	209	11.0 (41)	123	10.6 (27)	0	* *	0	* *	0	* *	0	* *
Michigan	58,676	51.2	41,890	15.8	36,303	12.9	0	*	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

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(7) Children ages 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2006 Pediatric Nutrition Surveillance (1)
Michigan

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)		≤2 Hours TV Viewing/Day (7)	Smoking in Household
Local Agency	Number % Ever Breastfed (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number % Breastfed At Least 12 Months (Rank)	Number % Breastfed At Least 3 Months (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number % (Rank)	Number % (Rank)
Nation (Prior Year)	1,515,954 58.5	751,259 24.3	869,342 17.7	101,887 13.6	136,891 6.8	343,170 64.7	1,120,034 16.9

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

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(7) Children ages 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2004 - 2006 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years ⁽²⁾

Comparison of Growth and Anemia Indicators by Local Agency ^(3,4)													
Local Agency	Birthweight ⁽⁵⁾			Height and Weight							Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)	≥ 2 Yrs Over- weight (7)						
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
01DHD#2	996	8.2 (16)	10.3 (43)	4,945	6.2 (22)	3.6 (26)	14.4 (39)	2,166	18.4 (40)	13.8 (28)		3,261	11.7 (28)
02LMAS	608	7.2 (7)	9.0 (23)	3,026	4.9 (3)	3.5 (23)	14.7 (41)	1,490	18.5 (41)	17.7 (46)		1,887	14.9 (36)
04DHD#4	1,329	8.7 (21)	10.8 (46)	5,764	5.6 (9)	2.8 (14)	13.0 (29)	2,620	16.1 (15)	12.6 (14)		3,779	10.4 (24)
05NWMCHA	1,716	6.8 (5)	10.0 (36)	8,705	4.8 (2)	4.2 (32)	11.5 (16)	4,261	14.8 (8)	11.5 (7)		6,144	4.5 (2)
06CMDHD	3,407	7.0 (6)	9.1 (25)	14,723	6.5 (29)	2.9 (15)	12.0 (20)	6,566	17.4 (33)	14.3 (32)		9,545	9.2 (18)
07West UP	1,015	5.2 (1)	10.2 (39)	4,830	6.1 (19)	3.7 (27)	9.9 (2)	2,226	14.6 (6)	9.2 (1)		2,921	7.6 (11)
08Barry	1,799	9.4 (36)	9.6 (34)	7,811	7.4 (39)	4.4 (34)	11.1 (11)	3,456	17.9 (36)	13.5 (25)		4,918	5.4 (5)
09Bay	2,014	7.7 (10)	10.1 (38)	8,117	8.1 (43)	2.7 (12)	11.2 (12)	3,578	18.2 (38)	13.3 (24)		4,833	8.5 (15)
10Gr Trav	1,426	9.0 (29)	10.2 (39)	5,919	6.3 (24)	5.1 (38)	11.9 (19)	2,727	14.2 (4)	11.0 (4)		3,611	11.7 (28)
11Berrien	2,599	8.2 (16)	7.0 (11)	11,315	6.2 (22)	2.6 (9)	11.6 (17)	4,863	15.9 (13)	11.7 (10)		7,521	15.8 (37)
12BHS	3,070	6.7 (4)	8.1 (20)	14,043	6.4 (28)	4.6 (36)	13.5 (32)	6,302	16.8 (25)	16.0 (41)		9,184	12.0 (30)

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2004 - 2006 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years ⁽²⁾

Page: 2
Run Date: 5 / 15 / 07

Comparison of Growth and Anemia Indicators by Local Agency ^(3,4)													
Local Agency	Birthweight ⁽⁵⁾			Height and Weight							Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)	≥ 2 Yrs Over- weight (7)						
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
13Calhoun	3,198	8.4 (20)	9.1 (25)	13,040	8.6 (46)	3.5 (23)	13.1 (30)	5,546	18.9 (44)	14.5 (34)		8,411	16.4 (39)
14Leelanau	472	9.1 (33)	11.0 (47)	2,253	6.3 (24)	4.9 (37)	16.2 (44)	1,035	17.6 (34)	16.5 (44)		1,455	8.8 (16)
15Interkar	7,981	8.9 (26)	9.2 (29)	36,848	7.6 (41)	3.8 (28)	14.0 (38)	16,756	16.5 (20)	13.8 (28)		23,797	13.5 (32)
17Chippewa	827	6.4 (3)	13.1 (48)	3,479	5.8 (11)	2.3 (5)	15.2 (43)	1,589	18.9 (44)	16.2 (43)		2,346	10.4 (24)
19Mid-Mich	2,625	8.2 (16)	8.0 (19)	11,268	6.7 (32)	3.8 (28)	12.4 (22)	4,928	12.8 (1)	10.8 (2)		6,956	5.7 (8)
21Delta	1,066	7.4 (9)	9.8 (35)	4,756	5.4 (7)	2.4 (6)	11.2 (12)	2,256	17.7 (35)	15.2 (38)		3,070	2.1 (1)
22Iron	746	5.9 (2)	10.7 (45)	3,276	5.7 (10)	2.5 (7)	13.2 (31)	1,505	18.6 (42)	15.9 (40)		2,118	8.4 (13)
25Genesee	8,847	11.3 (43)	6.1 (6)	35,115	6.0 (14)	4.4 (34)	10.8 (7)	14,241	15.4 (10)	12.8 (18)		21,375	22.5 (45)
30HDI	1,632	12.4 (45)	5.6 (4)	7,690	5.9 (13)	2.7 (12)	17.0 (45)	4,018	16.6 (21)	15.1 (36)		5,319	14.5 (35)
32Huron	617	7.9 (12)	10.0 (36)	2,790	5.2 (4)	3.9 (30)	12.4 (22)	1,288	15.9 (13)	14.4 (33)		1,769	9.7 (22)
33Ingham	2,869	9.6 (38)	8.3 (21)	18,414	6.0 (14)	3.0 (17)	12.5 (24)	8,373	17.0 (29)	12.8 (18)		13,088	12.8 (31)

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2004 - 2006 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years ⁽²⁾

Comparison of Growth and Anemia Indicators by Local Agency ^(3,4)											
Local Agency	Birthweight ⁽⁵⁾			Height and Weight						Anemia Low Hb/Hct ⁽⁸⁾	
	Low	High		Short Stature ⁽⁶⁾	Under- weight ⁽⁷⁾	Over- weight ⁽⁷⁾		≥ 2 Yrs Over- weight ⁽⁷⁾			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number % (Rank)
35Keweenaw	173	8.1 (15)	10.4 (44)	746	6.0 (14)	2.9 (15)	19.4 (47)	335	20.6 (48)	17.6 (45)	440 20.7 (42)
36Sag Chip	24	* *	* *	112	7.1 (38)	0.0 (1)	25.0 (49)	54	* *	* *	87 * *
37Ionia	1,151	8.9 (26)	9.4 (33)	4,246	6.5 (29)	5.2 (39)	13.7 (34)	1,737	20.3 (46)	19.3 (48)	2,687 8.4 (13)
38Jackson	3,477	9.1 (33)	7.5 (14)	12,694	6.8 (34)	3.2 (21)	10.9 (9)	5,038	16.9 (27)	14.0 (31)	6,539 7.7 (12)
39Kalamazo	2,232	10.5 (42)	10.2 (39)	9,908	7.0 (35)	5.4 (42)	13.9 (37)	4,219	17.9 (36)	15.4 (39)	6,108 22.1 (43)
40Kal Fam	1,798	11.9 (44)	6.1 (6)	7,772	6.7 (32)	5.8 (45)	12.1 (21)	3,450	17.3 (30)	12.7 (17)	5,277 22.7 (46)
41Kent	12,237	9.0 (29)	8.6 (22)	53,500	7.0 (35)	2.5 (7)	13.7 (34)	24,182	17.3 (30)	14.9 (35)	35,172 6.6 (10)
43DHD#10	5,644	8.0 (14)	9.0 (23)	23,457	6.3 (24)	3.1 (18)	11.3 (15)	10,363	16.1 (15)	12.4 (13)	15,088 10.9 (26)
44Lapeer	1,209	7.9 (12)	9.3 (31)	4,791	9.6 (48)	3.1 (18)	12.9 (28)	2,066	16.7 (23)	12.9 (21)	3,167 9.3 (19)
45Tuscola	1,067	8.7 (21)	9.2 (29)	4,796	6.3 (24)	3.1 (18)	11.0 (10)	2,159	15.1 (9)	11.5 (7)	3,183 5.0 (3)
46CAA	1,523	8.7 (21)	6.1 (6)	5,803	5.2 (4)	4.2 (32)	13.8 (36)	2,431	16.2 (17)	15.1 (36)	2,851 14.0 (33)

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(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

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Table 6F
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Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years ⁽²⁾

Comparison of Growth and Anemia Indicators by Local Agency ^(3,4)															
Local Agency	Birthweight ⁽⁵⁾			Height and Weight							Anemia Low Hb/Hct (8)				
	Low		High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)						
	Number	% <2500 g (Rank)	% >4000 g (Rank)		Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)		Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
47Livingst	1,067	8.2 (16)	9.3 (31)		3,833	5.3 (6)	3.2 (21)	10.7 (6)		1,434	16.4 (19)	11.9 (11)		2,193	5.5 (6)
50Macomb	7,940	10.4 (41)	6.6 (9)		26,511	7.0 (35)	2.2 (3)	15.0 (42)		8,317	13.3 (3)	12.3 (12)		14,706	16.7 (40)
52Marquett	934	8.7 (21)	10.2 (39)		4,051	8.4 (45)	2.2 (3)	12.7 (27)		1,835	20.3 (46)	13.5 (25)		2,340	5.8 (9)
56MMCAA	1,136	9.6 (38)	9.1 (25)		4,780	9.1 (47)	1.8 (2)	21.0 (48)		2,167	18.7 (43)	16.1 (42)		2,986	9.6 (21)
58Monroe	2,084	9.3 (35)	6.0 (5)		6,975	7.5 (40)	2.6 (9)	11.2 (12)		2,413	14.3 (5)	12.6 (14)		3,678	9.5 (20)
61Muskegon	4,376	9.0 (29)	7.4 (13)		17,695	6.0 (14)	5.6 (44)	10.5 (5)		8,136	18.2 (38)	12.8 (18)		11,648	16.3 (38)
63Oakland	10,408	9.5 (37)	7.5 (14)		39,975	6.1 (19)	4.1 (31)	10.2 (4)		16,109	14.7 (7)	11.4 (5)		25,206	14.0 (33)
73Saginaw	3,558	10.0 (40)	9.1 (25)		13,377	5.4 (7)	2.6 (9)	13.6 (33)		6,467	16.9 (27)	13.1 (22)		9,774	8.8 (16)
74St Clair	3,061	8.7 (21)	6.8 (10)		11,770	5.8 (11)	7.7 (49)	10.8 (7)		4,970	15.5 (11)	11.4 (5)		7,626	11.6 (27)
76Sanilac	776	7.7 (10)	7.2 (12)		3,416	3.8 (1)	5.3 (41)	8.3 (1)		1,568	17.3 (30)	11.5 (7)		2,224	5.0 (3)
78Shiawass	1,494	7.2 (7)	7.7 (16)		6,003	6.1 (19)	6.6 (47)	9.9 (2)		2,699	16.3 (18)	12.6 (14)		3,905	5.6 (7)

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(2) Analyses based on one record per child.

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(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2004 - 2006 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years ⁽²⁾

Comparison of Growth and Anemia Indicators by Local Agency ^(3,4)											
Local Agency	Birthweight ⁽⁵⁾			Height and Weight						Anemia Low Hb/Hct (8)	
	Low		High	Short Stature (6)			Under- weight (7)	Over- weight (7)	≥ 2 Yrs Over- weight (7)		
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number % (Rank)
81Washtena	3,616	9.0 (29)	7.8 (18)	13,783	6.0 (14)	5.5 (43)	11.7 (18)	5,584	16.8 (25)	13.5 (25)	8,316 23.7 (47)
82Wayne	11,414	8.9 (26)	7.7 (16)	42,241	6.5 (29)	3.5 (23)	12.5 (24)	16,562	16.6 (21)	13.8 (28)	24,522 10.1 (23)
89Urban L	5,241	12.7 (46)	5.1 (1)	22,693	8.1 (43)	6.9 (48)	14.5 (40)	10,270	15.6 (12)	13.1 (22)	6,068 22.1 (43)
90Detroit	23,030	13.2 (47)	5.5 (3)	95,199	7.9 (42)	5.8 (45)	12.6 (26)	39,925	12.8 (1)	10.9 (3)	54,565 19.2 (41)
90Detroit	9	* *	* *	38	* *	* *	* *	16	* *	* *	21 * *
Unknown Local Ag.	257	15.2 (48)	5.1 (1)	1,248	12.3 (49)	5.2 (39)	18.4 (46)	574	16.7 (23)	18.1 (47)	723 28.1 (48)
Michigan	161,795	9.8	7.7	669,540	6.8	4.1	12.5	286,870	15.9	13.0	408,408 13.3

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(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

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Table 7F
2004 - 2006 Pediatric Nutrition Surveillance (1)
Michigan

Page: 1
Run Date: 5 / 15 / 07

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)			≤2 Hours TV Viewing/Day (7)	Smoking in Household
Local Agency	Number (Rank)	% Ever Breastfed (Rank)	Number Breastfed At Least 6 Months (Rank)	% Breastfed At Least 12 Months (Rank)	Number Breastfed At Least 3 Months (Rank)	% Breastfed At Least 6 Months (Rank)	Number (Rank)	% (Rank)
01DHD#2	1,323	43.5 (42)	1,040	8.2 (46)	774	7.1 (45)	0	* *
02LMAS	691	53.4 (25)	616	16.6 (17)	535	14.8 (13)	0	* *
04DHD#4	1,491	59.8 (14)	1,234	17.2 (14)	1,042	15.2 (11)	0	* *
05NWMCHA	2,106	66.8 (3)	1,901	22.3 (6)	1,661	17.3 (6)	0	* *
06CMDHD	3,964	59.9 (13)	3,356	15.3 (23)	2,652	13.6 (17)	0	* *
07West UP	1,196	64.7 (5)	1,007	24.1 (4)	812	19.3 (4)	0	* *
08Barry	2,195	56.4 (21)	1,851	13.3 (31)	1,399	10.7 (28)	0	* *
09Bay	2,227	50.6 (31)	1,720	13.5 (28)	1,281	9.7 (36)	0	* *
10Gr Trav	1,634	77.3 (1)	1,444	31.4 (1)	1,176	26.2 (1)	0	* *
11Berrien	3,259	45.9 (37)	3,093	12.0 (37)	2,268	10.7 (28)	0	* *
12BHS	3,870	51.7 (28)	3,225	12.8 (32)	2,618	11.1 (26)	0	* *
13Calhoun	3,677	43.8 (41)	2,884	10.3 (41)	2,293	8.5 (39)	0	* *
14Leelanau	582	76.3 (2)	516	25.8 (3)	431	17.2 (7)	0	* *

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Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

(6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) Children ages 2 years and older included in the analyses.

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Table 7F
2004 - 2006 Pediatric Nutrition Surveillance (1)
Michigan

Page: 2
Run Date: 5 / 15 / 07

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)						Exclusive Breastfeeding (6)				≤2 Hours TV Viewing/Day (7)	Smoking in Household		
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)
15Intercar	10,193	60.7 (11)	8,623	19.2 (9)	7,129	15.3 (10)	0	* *	0	* *	0	* *	0	* *
17Chippewa	885	62.9 (7)	673	21.5 (7)	567	15.2 (11)	0	* *	0	* *	0	* *	0	* *
19Mid-Mich	3,120	57.9 (18)	2,535	15.7 (21)	1,993	12.7 (21)	0	* *	0	* *	0	* *	0	* *
21Delta	1,171	56.0 (23)	955	14.3 (26)	826	10.9 (27)	0	* *	0	* *	0	* *	0	* *
22Iron	831	57.4 (19)	723	16.7 (16)	568	13.4 (18)	0	* *	0	* *	0	* *	0	* *
25Genesee	10,303	41.8 (44)	7,580	8.9 (44)	5,474	7.2 (44)	0	* *	0	* *	0	* *	0	* *
30HDI	1,788	44.2 (40)	1,375	15.0 (24)	1,111	11.9 (23)	0	* *	0	* *	0	* *	0	* *
32Huron	730	46.0 (36)	581	11.2 (40)	442	10.2 (32)	0	* *	0	* *	0	* *	0	* *
33Ingham	4,862	60.0 (12)	4,983	18.0 (12)	3,884	14.7 (14)	0	* *	0	* *	0	* *	0	* *
35Keweenaw	195	40.5 (45)	147	8.2 (46)	137	5.1 (46)	0	* *	0	* *	0	* *	0	* *
36Sag Chip	27	* *	26	* *	24	* *	0	* *	0	* *	0	* *	0	* *
37Ionia	1,253	51.9 (27)	1,008	12.4 (33)	734	10.6 (30)	0	* *	0	* *	0	* *	0	* *
38Jackson	3,791	50.4 (33)	3,222	11.7 (39)	2,330	8.4 (41)	0	* *	0	* *	0	* *	0	* *

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(7) Children ages 2 years and older included in the analyses.

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Table 7F
2004 - 2006 Pediatric Nutrition Surveillance (1)
Michigan

Page: 3
Run Date: 5 / 15 / 07

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)						Exclusive Breastfeeding (6)				≤2 Hours TV Viewing/Day (7)		Smoking in Household	
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)
39Kalamazo	2,795	55.9 (24)	2,197	18.1 (11)	1,639	16.0 (9)	0	* *	0	* *	0	* *	0	* *
40Kal Fam	2,088	56.3 (22)	1,668	13.4 (29)	1,338	11.2 (25)	0	* *	0	* *	0	* *	0	* *
41Kent	14,391	59.7 (15)	12,639	16.6 (17)	10,050	13.2 (19)	0	* *	0	* *	0	* *	0	* *
43DHD#10	6,389	61.6 (10)	5,146	16.8 (15)	4,314	12.2 (22)	0	* *	0	* *	0	* *	0	* *
44Lapeer	1,376	51.4 (29)	1,082	13.9 (27)	888	9.7 (36)	0	* *	0	* *	0	* *	0	* *
45Tuscola	1,218	58.3 (16)	1,073	10.2 (42)	869	8.5 (39)	0	* *	0	* *	0	* *	0	* *
46CAA	1,735	52.2 (26)	1,461	12.3 (34)	1,043	10.6 (30)	0	* *	0	* *	0	* *	0	* *
47Livingst	1,296	66.4 (4)	1,022	17.4 (13)	745	13.2 (19)	0	* *	0	* *	0	* *	0	* *
50Macomb	9,458	45.9 (37)	7,218	12.3 (34)	5,102	9.4 (38)	0	* *	0	* *	0	* *	0	* *
52Marquett	1,059	62.5 (8)	856	23.2 (5)	705	18.3 (5)	0	* *	0	* *	0	* *	0	* *
56MMCAA	1,257	61.7 (9)	1,095	15.4 (22)	824	11.5 (24)	0	* *	0	* *	0	* *	0	* *
58Monroe	2,348	50.6 (31)	1,897	13.4 (29)	1,350	10.1 (34)	0	* *	0	* *	0	* *	0	* *
61Muskegon	4,914	43.5 (42)	3,217	12.0 (37)	3,078	7.7 (43)	0	* *	0	* *	0	* *	0	* *

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Table 7F
2004 - 2006 Pediatric Nutrition Surveillance (1)
Michigan

Page: 4
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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)			≤2 Hours TV Viewing/Day (7)	Smoking in Household
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	%
	(Rank)		(Rank)		(Rank)		(Rank)	(Rank)
63Oakland	11,995	51.3 (30)	9,542	15.9 (19)	6,814	13.7 (16)	0	* *
73Saginaw	3,737	46.2 (35)	2,488	7.7 (48)	2,282	5.1 (46)	0	* *
74St Clair	3,325	45.2 (39)	2,579	10.1 (43)	1,927	8.2 (42)	0	* *
76Sanilac	857	56.5 (20)	729	12.2 (36)	578	10.2 (32)	0	* *
78Shiawass	1,656	58.3 (16)	1,332	14.6 (25)	1,080	9.8 (35)	0	* *
81Washtena	4,372	64.0 (6)	3,295	26.1 (2)	2,484	20.1 (2)	0	* *
82Wayne	13,878	50.4 (33)	9,214	21.3 (8)	7,827	20.1 (2)	0	* *
89Urban L	6,412	35.6 (47)	4,659	19.0 (10)	3,394	16.4 (8)	0	* *
90Detroit	28,513	39.3 (46)	20,475	15.8 (20)	16,926	14.6 (15)	0	* *
90Detroit	15	* *	8	* *	6	* *	0	* *
Unknown Local Ag.	614	24.9 (48)	435	8.3 (45)	286	4.9 (48)	0	* *
Michigan	193,062	50.8	151,645	15.7	119,710	13.1	0	*

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

(6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) Children ages 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.